EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30682	(SIM or "subscribed identity module")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/09 15:47
S2	7521	(challenge NEAR2 response)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 12:35
S3	92110	((challenge OR request) NEAR2 response)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/09 15:48
S4	112916	wireless with system	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/09 15:49
S5	130	challenge with response with pair$1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 09:09
S8	70866	"713"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/09 15:56
S9	1521	"713/168".ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/09 15:56
S10	11	S5 AND S9	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/09 16:19
S11	10	S1 AND S2 AND S3 AND S4 and S5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/09 16:21
S12	375	authentication WITH "wireless device"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 08:45
S13	1310	authentication WITH ("wireless communication" OR "electronic device")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:25
S14	986	data WITH (stor$2 OR comput$2) WITH ("subscriber identity module" OR SIM)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:26
S15	100	(challenge ADJ2 response) WITH database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 08:35
S16	2601	(generat$2 NEAR2 stor$2) WITH database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:27
S21	5	(compar$2 WITH portion SAME "challenge response")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:28

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S24	45	obtain WITH "challenge response"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:29
S25	23455	(challenge ADJ (portion OR part) WITH "electronic device" OR "wireless device")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:31
S26	944	(response WITH challenge WITH device)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:33
S27	86	(compar$2 WITH challenge WITH authentication)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:33
S29	18	(generat$3 OR stor$3) SAME plurality WITH (challenge ADJ2 response)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:35
S30	36	plurality WITH (challenge ADJ2 response)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 07:36
S36	84	(challenge ADJ2 response) WITH (broker OR agent OR factor)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 12:06
S37	37	"authentication service" WITH "challenge response"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 14:35
S38	1069	generat$3 WITH SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 08:44
S39	7174	authentication WITH database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 08:44
S40	30682	(SIM or "subscribed identity module")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 08:46
S41	375	authentication WITH "wireless device"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 08:46
S42	39	S41 AND S40	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 08:46
S43	130	challenge with response with pair$1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 09:59
S44	26	S43 AND S39	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 09:24

S46	15	S40 AND S43	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 09:30
S47	1310	authentication WITH ("wireless communication" OR "electronic device")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 09:30
S48	6	S47 AND S43	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 09:45
S49	47	S47 SAME S40	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 09:46
S50	45	obtain WITH "challenge response"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 09:59
S51	10	S43 AND S50	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 10:06
S53	833	S40 with authentication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 10:07
S54	102	S53 SAME (challenge OR reposne)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 10:09
S58	68	S54 AND compar$2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 10:30
S59	141	kotzin-michael-$.in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 10:39
S60	32	Bruner-John-$.in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 10:41
S61	8	Bunch-Steve-$.in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 11:07
S62	986	data WITH (stor$2 OR comput$2) WITH ("subscriber identity module" OR SIM)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 11:07
S63	36	S47 AND S62	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 11:08
S64	100	(challenge ADJ2 response) WITH database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 11:29

S65	135	S47 AND S62 S64	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 11:08
S66	36	S47 AND S62 S64 AND SS20	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 11:08
S67	102	(challenge ADJ3 response) WITH database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 11:29
S68	3	(compar$2 WITH portion WITH "challenge response")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 12:01
S70	7521	(challenge NEAR2 response)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 12:35
S71	112916	wireless with system	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 12:35
S72	897	S70 AND S71	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 12:35
S74	897	S70 AND S71	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 12:36
S75	70866	"713"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 12:36
S76	111	S74 AND S75	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 14:06
S77	158	authentication with device with SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 14:07
S78	118	((challenge ADJ response) OR (challenge NEAR2 response)) WITH database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 14:12
S80	5	S78 AND SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 14:10
S81	28	S78 AND "713".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 14:24
S86	28	plurality with "challenge response"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 14:27

S87	27	SIM WITH associate WITH device	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 15:43
S97	178	challenge-response ADJ authentication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 15:57
S99	207	challenge-response ADJ2 authentication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 15:59
S100	402	challenge-response ADJ3 authentication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 15:54
S101	22458	"smart card"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 15:58
S102	51230	"smart card" OR SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 16:00
S104	1721	(challenge-response OR "challenge response") SAME authentication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 16:00
S105	782	S102 AND S104	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 16:01
S107	2939	(713/168 OR 713/155 OR 713/185 OR 713/169).ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 16:02
S108	556	726/3.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 16:02
S109	1439	(455/411 OR 455/411).ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/13 16:03
S110	107	S105 AND S107	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 07:49
S111	38	authentication WITH database WITH (subscriber identity module OR SIM) WITH "service provider"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 08:17
S112	2840	challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 16:13
S114	73	S112 SAME SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 08:59

S11 5	78	S112 SAME (SIM OR "subscriber identity module")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 09:00
S11 8	2182	S112 AND compar$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 10:32
S11 9	1860	S118 AND authentication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 10:32
S12 0	1080	S118 AND ("challenge response" with authentication)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 10:34
S12 1	727	S120 AND portion	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 10:33
S12 2	307	S118 AND ("challenge response" with authenticate)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 10:34
S12 6	125	S122 AND "713".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 10:35
S12 8	1	"20050149740" AND generating	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:22
S12 9	304	S122 AND (stor$3 OR configured OR expanded SAME "challenge response")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:24
S13 0	241	S129 AND plurality	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:28
S13 1	95	S130 AND "713".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:27
S13 2	2502645	S129 AND SIM plurality	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:28
S13 3	24	S129 AND SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:31
S13 4	1378	S112 AND (discard$3 or delet$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:31
S13 5	682	S112 AND (discard$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:32

S13 7	2	S112 with (discarding)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 12:34
S13 8	25	S112 with (discard$ or delet$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 14:22
S13 9	1	"20030159041"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 14:22
S14 0	1	S139 AND (receiv$3 or obtain$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 14:24
S14 1	1	S139 AND ((receiv$3 or obtain$3) with "challenge response")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 14:27
S14 5	1	"20030028763"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 16:04
S14 6	1	"20030028763" AND "challenge response"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 14:53
S14 8	1	"20050149740"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 15:05
S15 1	95	database with "challenge response"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 15:11
S15 3	1	(plurality with "challenge response" with stor$2) SAME database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 15:12
S15 4	38	("challenge response" with stor$2) SAME database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 15:39
S15 5	1	("challenge response" with (discard$2 OR delete$2))with usage SAME database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 15:40
S15 6	1	("challenge response" with (discard$2 OR delete$2))with usage	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 15:40
S15 7	21	("challenge response" with (discard$2 OR delete$2))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 15:47
S15 8	21	(challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response") WITH (discard$3 OR delete$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/14 15:48

S16 1	75	(challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response") with (agent OR "service provider" OR broker)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 07:53
S16 5	75	(challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response") with (agent OR "service provider" OR broker OR (SIM ADJ2 vendor))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 13:10
S16 6	87	(challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response") with (agent OR "service provider" OR broker OR (SIM ADJ2 vendor) OR vendor)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 09:20
S16 7	20	"Security identity module"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 08:27
S16 8	35	(challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response") with (remov$2 OR delet$2 OR discard$2 OR eras$2 OR withdraw)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 09:53
S16 9	1	"20050149740" AND database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 09:53
S17 0	1	"20050149740" AND memory	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 10:15
S17 3	623973	"7003282".pn. database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 10:16
S17 4	1	"7003282".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 10:17
S17 5	1	"7003282".pn. AND database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 10:19
S17 6	1	"20030028763"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 10:19
S17 7	1	"20030028763" AND database	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 12:05
S17 8	1	"7003282".pn. AND challenge	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 12:17

S17 9	1	"7003282".pn. AND SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 12:20
S18 0	1	"7003282".pn. AND SIM with (card or data)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 12:21
S18 1	1	"7003282".pn. AND SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 12:41
S18 3	1	"7003282".pn. AND communicate	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 13:00
S18 4	1	"20030028763"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 14:00
S18 5	1	"20030028763" AND (challenge with response)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 13:01
S18 6	93	(challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response") with pair	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 13:29
S18 7	40	S186 AND "713".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 13:11
S19 0	42	(challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response") with ("subscriber identity module" or SIM)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 13:32
S19 1	42	(challenge-repsonse OR "challenge response" OR "challenge/response" OR "challenge NEAR2 response") with ("subscriber identity module" or SIM)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 13:32
S19 3	1	"20030028763" and store	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 14:18
S19 4	1	"20030028763" and RAND	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 14:43
S19 5	1	"20030028763" and (generat$3 OR stor$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 14:41
S19 7	1	"7,003,282".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 14:51

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S20 1	1	"20030028763" and SIM	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 14:43
S20 2	1	"7,003,282".pn. AND prevent	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 15:18
S20 3	1	"6898709".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 15:18
S20 5	362	"copy protection" WITH DVD	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 16:20
S20 6	1930	"DVD recorder"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 16:22
S20 7	46	S206 AND S205	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/15 16:23
S20 8	1	"20050149740"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/16 10:36
S21 1	1	"20050149740" AND "subscriber identity module"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/16 10:38
S21 2	1	"7003282".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/16 15:32
S22 6	1	"20050149740"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/17 09:30
S22 7	1	"20040097217"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/17 09:32
S22 8	1	"20030211841"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/17 09:39
S22 9	1	"20030120920"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/17 09:43
S23 0	1	"6377691".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/11/17 09:51